## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

### **SCHEDULE 13D**

Under the Securities Exchange Act of 1934 (Amendment No. )\*

## SELECTA BIOSCIENCES, INC.

(Name of Issuer)

Common Stock, \$0.0001 par value (Title of Class of Securities)

> 816212104 (CUSIP Number)

Polaris Partners One Marina Park Drive, 10th Floor Boston, MA 02210 Gunderson Dettmer Stough Villeneuve Franklin & Hachigian, LLP One Marina Park Drive, Suite 900 Boston, MA 02210 Attn: Jay K. Hachigian, Esq. (617) 648-9100

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

June 27, 2016 (Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of \$ 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box:  $\Box$ 

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See §240.13d-7 for other parties to whom copies are to be sent.

\* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

| 1.   | Names c                                    | of Re | porting Persons.  |  |
|------|--|-------|---|--|
|      | Polaris Venture Partners V, L.P. ("PVP V") |       |   |  |
|      |  |       | popropriate Box if a Member of a Group (See Instructions)   |  |
|      | (a) $\Box$ (b) $\boxtimes$                 |       |   |  |
|      | SEC Use                                    | · · · |   |  |
| 4.   | Source c                                   | of Fu | nds (See Instructions)  |  |
|      |  |       |   |  |
|      | WC<br>Check if                             | Disc  | closure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)   |  |
|      |  |       |   |  |
|      |  | hip o | r Place of Organization   |  |
|      | Delawar                                    | e     |   |  |
|      | Delawal                                    | 7.    | Sole Voting Power   |  |
|      | nber of                                    |       | 1,914,665 shares, of which (a) 1,836,703 shares are Common Stock and (b) 77,962 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days, except that (i) Polaris Venture Management Co. V, L.L.C. ("PVM V"), the general partner of PVP V, may be deemed to have sole power to vote these shares, and (ii) Jonathan A. Flint ("Flint"), a managing member of PVM V, may be deemed to have shared power to vote these shares, Terrance G. McGuire ("McGuire"), a managing member of PVM V, may be deemed to have shared power to vote these shares and Amir Nashat ("Nashat"), an assignee of PVM V and member of the Board of Directors of the Issuer, may be deemed to have shared power to vote these shares. |  |
| Bene | hares<br>eficially<br>ned by               | 8.    | Shared Voting Power<br>See response to row 7.   |  |
|      | Each<br>oorting                            | 9.    | Sole Dispositive Power  |  |
|      | erson<br>With                              |       | 1,914,665 shares, of which (a) 1,836,703 shares are Common Stock and (b) 77,962 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days, except that (i) PVM V, the general partner of PVP V, may be deemed to have sole power to dispose of these shares, and (ii) Flint, a managing member of PVM V, may be deemed to have shared power to dispose of these shares and Nashat, an assignee of PVM V and member of the Board of Directors of the Issuer, maybe be deemed to have shared power to dispose of these shares.  |  |
|      |  | 10.   | Shared Dispositive Power  |  |
| 11.  | Aggrega                                    | te Aı | See response to row 9.<br>mount Beneficially Owned by Each Reporting Person   |  |
|      | 00 0                                       |       |   |  |
|      | 1,914,66<br>Check if                       |       | Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)   |  |
|      |  |       |   |  |
|      | Percent of                                 | of Cl | ass Represented by Amount in Row (11)   |  |
|      | 10.7%                                      |       |   |  |
|      |  | Repo  | rting Person (See Instructions)   |  |
|      | PN   |       |   |  |
|      | 1 1 1                                      |       |   |  |

| 1.                   | Names of  | of Re    | porting Persons.  |  |  |  |
|----------------------|---|----------|---|--|--|--|
|                      | Polaris Venture Partners Entrepreneurs' Fund V, L.P. ("PVPE V")                 |          |   |  |  |  |
| 2.                   |   |          |   |  |  |  |
|                      |   | - 1      |   |  |  |  |
|                      | (a) 🗆   | (        |   |  |  |  |
| 3.                   | SEC Us  | e Onl    | y   |  |  |  |
| 4.                   | Source of   | of Fu    | nds (See Instructions)  |  |  |  |
|                      |   |          |   |  |  |  |
| 5.                   | WC<br>Chaols if   | Dia      | closure of Legal Proceedings is Required Pursuant to Items 2(d) or 2(e)   |  |  |  |
| 5.                   |   | Disc     | closure of Legal Proceedings is Required Pursuant to items 2(d) of 2(e)   |  |  |  |
|                      |   |          |   |  |  |  |
| 6.                   | Citizens  | hip o    | r Place of Organization   |  |  |  |
|                      | Delawar   | e        |   |  |  |  |
|                      |   | 7.       | Sole Voting Power   |  |  |  |
| S<br>Ber<br>Ov<br>Re | mber of<br>Shares<br>heficially<br>vned by<br>Each<br>porting<br>Person<br>With | 8.<br>9. | <ul> <li>37,312 shares, of which (a) 35,793 shares are Common Stock and (b) 1,519 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days, except that (i) PVM V, the general partner of PVPE V, may be deemed to have sole power to vote these shares, and (ii) Flint, a managing member of PVM V, may be deemed to have shared power to vote these shares, McGuire, a managing member of PVM V, may be deemed to have shared power to vote these shares. McGuire and member of the Board of Directors of the Issuer, may be deemed to have shared power to vote these shares.</li> <li>Shared Voting Power</li> <li>See response to row 7.</li> <li>Sole Dispositive Power</li> <li>37,312 shares, of which (a) 35,793 shares are Common Stock and (b) 1,519 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days, except that (i) PVM V, the general partner of PVPE V, may be deemed to have sole power to dispose of these shares, and (ii) Flint, a managing member of PVM V, may be deemed to have shared power to dispose of these shares, and (ii) Flint, a managing member of PVM V, may be deemed to have shared power to dispose of these shares, and (ii) Flint, a managing member of PVM V, may be deemed to have shared power to dispose of these shares, and (ii) Flint, a managing member of PVM V, may be deemed to have shared power to dispose of these shares.</li> <li>Shared Dispositive Power</li> </ul> |  |  |  |
|                      |   |          | See response to Row 9.  |  |  |  |
| 11.                  | Aggrega   | te A     | mount Beneficially Owned by Each Reporting Person   |  |  |  |
|                      | 37,312  |          |   |  |  |  |
| 12.                  |   | the .    | Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)   |  |  |  |
|                      | _   |          |   |  |  |  |
| 13.                  | □<br>Percent  | of Cl    | ass Represented by Amount in Row (11)   |  |  |  |
| 10.                  |   |          |   |  |  |  |
| 1.4                  | 0.2%  | D        |   |  |  |  |
| 14.                  | Type of   | керс     | orting Person (See Instructions)  |  |  |  |
|                      | PN  |          |   |  |  |  |
|                      |   | -        |   |  |  |  |

| 1.  | Names of  | of Re   | porting Persons.   |  |
|-----|---|---------|--|--|
|     | Polaris Venture Partners Founders' Fund V, L.P. ("PVPFF V") |         |  |  |
| 2.  |   |         |  |  |
|     | (a) 🗖   | (h      |  |  |
| 3.  | (a)<br>SEC Us   | (       | ) 🗵<br>V   |  |
| 5.  | SEC OF  | e om    |  |  |
| 4.  | Source of   | of Fu   | nds (See Instructions)   |  |
|     | WC  |         |  |  |
| 5.  |   | f Disc  | closure of Legal Proceedings is Required Pursuant to Items 2(d) or 2(e)  |  |
|     | _   |         |  |  |
| 6.  | Citizens  | hin o   | r Place of Organization  |  |
| 0.  | Chizens   | mp o    |  |  |
|     | Delawar   | e       |  |  |
|     |   | 7.      | Sole Voting Power  |  |
| Nu  | mber of .   |         | 13,111 shares, of which (a) 12,577 shares are Common Stock and (b) 534 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days, except that (i) PVM V, the general partner of PVPFF V, may be deemed to have sole power to vote these shares, and (ii) Flint, a managing member of PVM V, may be deemed to have shared power to vote these shares, McGuire, a managing member of PVM V, may be deemed to have shared power to vote these shares, and Nashat, an assignee of PVM V and member of the Board of Directors of the Issuer, may be deemed to have shared power to vote these shares.                         |  |
|     | Shares  | 8.      | Shared Voting Power  |  |
|     | eficially<br>vned by  |         | See response to row 7.   |  |
|     | Each  | 9.      | Sole Dispositive Power   |  |
| F   | porting<br>Person<br>With                                   |         | 13,111 shares, of which (a) 12,577 shares are Common Stock and (b) 534 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days, except that (i) PVM V, the general partner of PVPFF V, may be deemed to have sole power to dispose of these shares, and (ii) Flint, a managing member of PVM V, may be deemed to have shared power to dispose of these shares, McGuire, a managing member of PVM V, may be deemed to have shared power to dispose of these shares, and Nashat, an assignee of PVM V and member of the Board of Directors of the Issuer, may be deemed to have shared power to dispose of these shares. |  |
|     |   | 10.     | Shared Dispositive Power   |  |
|     |   |         |  |  |
| 11. | Aggregs   | te Ar   | See response to Row 9.<br>mount Beneficially Owned by Each Reporting Person  |  |
| 11. | Agglegi   |         | Hourt Beneficiary Owned by Laen Reporting reison   |  |
|     | 13,111  |         |  |  |
| 12. |   | f the . | Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)  |  |
| 12  | Daraant   | of Cl   | ass Represented by Amount in Row (11)  |  |
| 13. | rercent   |         |  |  |
|     | 0.1%  |         |  |  |
| 14. | Type of   | Repo    | orting Person (See Instructions)   |  |
|     | PN  |         |  |  |
|     |   |         |  |  |

| 1.       Names of Reporting Persons.         Polaris Venture Partners Special Founders' Fund V, L.P. ("PVPSFF V")   |  |  |  |  |  |
|---|--|--|--|--|--|
|   |  |  |  |  |  |
|   |  |  |  |  |  |
| 2. Check the Appropriate Box if a Member of a Group (See Instructions)  |  |  |  |  |  |
| (a) $\Box$ (b) $\boxtimes$  |  |  |  |  |  |
| 3. SEC Use Only   |  |  |  |  |  |
| 4. Source of Funds (See Instructions)   |  |  |  |  |  |
|   |  |  |  |  |  |
| WC         5. Check if Disclosure of Legal Proceedings is Required Pursuant to Items 2(d) or 2(e)   |  |  |  |  |  |
| S. Check in Disclosure of Legal Proceedings is required Parsault to Reins 2(a) of 2(b)  |  |  |  |  |  |
| 6.     Citizenship or Place of Organization   |  |  |  |  |  |
|   |  |  |  |  |  |
| Delaware  |  |  |  |  |  |
| 7. Sole Voting Power  |  |  |  |  |  |
| 22,380 shares, of which (a) 18,364 shares are Common Stock and (b) 4,016 shares represent u<br>warrant exercisable within 60 days, except that (i) PVM V, the general partner of PVPSFF V,<br>vote these shares, and (ii) Flint, a managing member of PVM V, may be deemed to have share<br>a managing member of PVM V, may be deemed to have shared power to vote<br>these shares, and<br>member of the Board of Directors of the Issuer, may be deemed to have shared power to vote                       | may be deemed to have sole power to<br>ed power to vote these shares, McGuire,<br>ind Nashat, an assignee of PVM V and |  |  |  |  |
| Shares     8.     Shared Voting Power       Beneficially  |  |  |  |  |  |
| Owned by See response to row 7.   |  |  |  |  |  |
| Each 9. Sole Dispositive Power<br>Reporting   |  |  |  |  |  |
| Person<br>With 22,380 shares, of which (a) 18,364 shares are Common Stock and (b) 4,016 shares represent u<br>warrant exercisable within 60 days, except that (i) PVM V, the general partner of PVPSFF V,<br>dispose of these shares, and (ii) Flint, a managing member of PVM V, may be deemed to have<br>shares, McGuire, a managing member of PVM V, may be deemed to have shared power to dis<br>assignee of PVM V and member of the Board of Directors of the Issuer, may be deemed to have<br>shares. | may be deemed to have sole power to<br>e shared power to dispose of these<br>spose of these shares, and Nashat, an     |  |  |  |  |
| 10. Shared Dispositive Power  |  |  |  |  |  |
| See response to row 9.  |  |  |  |  |  |
| 11. Aggregate Amount Beneficially Owned by Each Reporting Person  |  |  |  |  |  |
| 22,380  |  |  |  |  |  |
| 12. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)  |  |  |  |  |  |
| 13.     Percent of Class Represented by Amount in Row (11)  |  |  |  |  |  |
| 13. Tereor of class represented by Amount in Row (11)   |  |  |  |  |  |
| 0.1%  |  |  |  |  |  |
| 14. Type of Reporting Person (See Instructions)   |  |  |  |  |  |
| PN  |  |  |  |  |  |

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| Page 6 of 16 |  |
|--------------|--|
|--------------|--|

| 1.                                 | Names o   | f Re              | porting Persons.   |
|------------------------------------|---|-------------------|--|
|                                    |   | _ `               |  |
|                                    |   |                   | re Management Co. V, L.L.C. ("PVM V")<br>propriate Box if a Member of a Group (See Instructions)   |
| 2.                                 | CHECK III   | ic Ap             | propriate box if a Member of a Group (See Instructions)  |
|                                    | (a) 🗆   |                   |  |
| 3.                                 | SEC Use   | e Onl             | y  |
| 4.                                 | Source o  | f Fu              | nds (See Instructions)   |
|                                    |   |                   |  |
|                                    | AF<br>Chaola if   | Dias              | closure of Legal Proceedings is Required Pursuant to Items 2(d) or 2(e)  |
| 5.                                 | CHECK II  | Disc              | sosure of Legal Proceedings is Required Fursuant to items 2(d) of 2(e)   |
|                                    |   |                   |  |
| 6.                                 | Citizensl   | nip o             | r Place of Organization  |
|                                    | Delawar   | e                 |  |
| L                                  |   | 7.                | Sole Voting Power  |
| Sl<br>Bene<br>Ow<br>E<br>Rep<br>Pe | nber of<br>hares<br>eficially<br>ned by<br>Each<br>porting<br>erson<br>With | 8.                | <ul> <li>1,987,468 shares, of which (a) 1,836,703 shares are directly owned by PVP V, (b) 77,962 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVP V, (c) 35,793 shares are directly owned by PVPE V, (d) 1,519 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPF V, (g) 534 shares are directly owned by PVPFF V, (g) 534 shares are directly owned by PVPSFF V and (i) 4,016 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPFF V, (h) 18,364 shares are directly owned by PVPSFF V and (i) 4,016 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPSFF V, except that Flint, a managing member of PVM V, as the general partner of each of PVP V, PVPE V, PVPFF V and PVPSFF V, may be deemed to have shared power to vote these shares, McGuire, a managing member of PVM V, may be deemed to have shared power to vote these shares.</li> <li>Shared Voting Power</li> <li>See response to row 7.</li> <li>Sole Dispositive Power</li> <li>1,987,468 shares, of which (a) 1,836,703 shares are directly owned by PVP V, (b) 77,962 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVP V, (c) 35,793 shares are directly owned by PVPE V, (e) 12,577 shares are directly owned by PVPF V, (b) 17,962 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVP V, (c) 35,793 shares are directly owned by PVPE V, (e) 12,577 shares are directly owned by PVPF V, (b) 77,962 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVP V, (c) 35,793 shares are directly owned by PVPE V, (e) 1,519 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVP F, (e) 12,577 shares are directly owned by PVPF V, (b) 73,962 shares represent underlying Common Stock pursuant to a warrant exercis</li></ul> |
|                                    | Ť   | 10.               | Shared Dispositive Power   |
|                                    |   |                   | See response to row 9.   |
| 11.                                | Aggrega   | te Aı             | mount Beneficially Owned by Each Reporting Person  |
|                                    | 1,987,46  | 8                 |  |
|                                    |   |                   | Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)  |
|                                    | _   |                   |  |
| 13.                                | Percent of  | of C <sup>1</sup> | ass Represented by Amount in Row (11)  |
| 13.                                | i ereent (  |                   |  |
|                                    | 11.1%   |                   |  |
| 14.                                | Type of I   | Керо              | orting Person (See Instructions)   |
| 1                                  |   |                   |  |

| 1.  | Names of Reporting Persons.   |        |  |  |  |
|-----|---|--------|--|--|--|
|     | Jonathan A. Flint   |        |  |  |  |
| 2.  | Check the Appropriate Box if a Member of a Group (See Instructions) |        |  |  |  |
|     | (a) 🗆   |        |  |  |  |
| 3.  | SEC Use   | e Onl  | ly   |  |  |
| 4.  | Source of   | of Fu  | nds (See Instructions)   |  |  |
|     | AF  |        |  |  |  |
| 5.  | Check if  | Disc   | closure of Legal Proceedings is Required Pursuant to Items 2(d) or 2(e)  |  |  |
|     |   |        |  |  |  |
| 6.  | Citizens  | hıp o  | r Place of Organization  |  |  |
|     | USA   |        |  |  |  |
|     |   | 7.     | Sole Voting Power  |  |  |
|     | mber of   |        | 1,987,468 shares, of which (a) 1,836,703 shares are directly owned by PVP V, (b) 77,962 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVP V, (c) 35,793 shares are directly owned by PVPE V, (d) 1,519 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPE V, (e) 12,577 shares are directly owned by PVPFF V, (g) 534 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPFF V, (e) 13,577 shares are directly owned by PVPFF V, (g) 534 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPFF V, (h) 18,364 shares are directly owned by PVPSFF V and (i) 4,016 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPSFF V, except that PVM V, as the general partner of PVP V, PVPE V, PVPFF V and PVPSFF V, may be deemed to have sole power to vote PVP V's, PVPFF V's and PVPSFF V's shares (collectively, the "Fund V Shares"), McGuire, as a managing member of PVM V, may be deemed to have shared power to vote the Fund V Shares. |  |  |
| Ber | Shares<br>neficially<br>vned by                                     | 8.     | Shared Voting Power  |  |  |
|     | Each  | 9.     | See response to row 7.<br>Sole Dispositive Power   |  |  |
| F   | eporting<br>Person<br>With  |        | 1,987,468 shares, of which (a) 1,836,703 shares are directly owned by PVP V, (b) 77,962 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVP V, (c) 35,793 shares are directly owned by PVPE V, (d) 1,519 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPE V, (e) 12,577 shares are directly owned by PVPFF V, (g) 534 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPFF V, (h) 18,364 shares are directly owned by PVPSFF V and (i) 4,016 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPFF V, (h) 18,364 shares are directly owned by PVPSFF V, except that PVM V, as general partner of PVP V, PVPE V, PVPFF V and PVPSFF V, maybe deemed to have sole power to dispose of the Fund V Shares, McGuire, as a managing member of PVM V, may be deemed to have shared power to dispose of the Fund V Shares, and Nashat, an assignee of PVM V, may be deemed to have shared.  |  |  |
|     |   | 10.    | Shared Dispositive Power   |  |  |
|     |   |        | See response to row 9.   |  |  |
| 11. | Aggrega   | ite Ai | mount Beneficially Owned by Each Reporting Person  |  |  |
| 12  | 1,987,46  |        | Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)  |  |  |
| 12. |   |        |  |  |  |
| 13. | 3.     Percent of Class Represented by Amount in Row (11)           |        |  |  |  |
|     | 11.1%   |        |  |  |  |
| 14. |   | Repo   | orting Person (See Instructions)   |  |  |
|     | IN  |        |  |  |  |
|     |   |        |  |  |  |

| Termine 6.         Mediation           2         Check the Appropriate Box if a Member of a Group (See Instructions)           (a)         (b) E           3         StrC.Use only           4         Source of Funds (See Instructions)           AF         Sec Use only           6         Check if Disclosure of Legal Proceedings is Required Pursuant to Items 2(d) or 2(e)           6         Citizenship or Place of Organization           USA         Visit           7         Sole Voting Power           9         Sole Voting Power           9         Sole Voting Power           1987.468 shares; of which (a) 1.836.703 shares are directly owned by PVP V, (b) 77.962 shares represent underlying Common Stock present underlying Common Stoc   | 1.   | Names of  | of Re  | porting Persons.   |    |  |
|---|--|---|--------|--|----|--|
| Image: |  |   |        |  |    |  |
| 3       SFC Use Only         4.       Source of Funds (See Instructions)         AF   | 2.   | Check the Appropriate Box if a Member of a Group (See Instructions) |        |  |    |  |
| 4.       Source of Funds (See Instructions)         AF         5.       Check if Disclosure of Legal Proceedings is Required Pursuant to Items 2(d) or 2(e)         6.       Citizenship or Place of Organization         USA       USA         7.       Sole Voting Power         1.987,468 shares, of which (a) 1,836,703 shares are directly owned by PVP V, (b) 77,962 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPE V, (c) 12,577 shares are directly owned by PVPE V, (b) 12,577 shares are directly owned by PVPE V, (c) 12,577 shares are directly owned by PVPE V, (b) 15,374 shares are represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPE V, (c) 12,577 shares are directly owned by PVPE V, (b) 15,374 shares are directly owned by PVPE V, (c) 12,577 shares are directly owned by PVPE V, (b) 15,374 shares are directly owned by PVPE V, (b) 12,577 shares are directly owned by PVPE V, (b) 12,577 shares are directly owned by PVPE V, (b) 12,577 shares are directly owned by PVPE V, (b) 12,577 shares are directly owned by PVPE V, (b) 77,962 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPE V, (c) 13,5793 shares are directly owned by PVPE V, (b) 13,519 shares         Shares       8       Shared Voting Power         Sole Dispositive Power       5       Sole Dispositive Power 7.         See response to row 7.       5       Sole Dispositive Power 7.         See response to row 7.       5       Sole Dispositive Power 7.         See response to row 7.  |  | (a) $\Box$ (b) $\boxtimes$  |        |  |    |  |
| AF         5.       Check if Disclosure of Legal Proceedings is Required Pursuant to Items 2(d) or 2(e)         6.       Citizenship or Place of Organization         USA         Visition of Place Organization         USA <td colspasition="" of="" organization<="" place="" td=""><td>3.</td><td>SEC Us</td><td>e Onl</td><td>ly</td></td>   | <td>3.</td> <td>SEC Us</td> <td>e Onl</td> <td>ly</td> | 3.  | SEC Us | e Onl  | ly |  |
| 5.       Check if Disclosure of Legal Proceedings is Required Pursuant to Items 2(d) or 2(e)         6.       Citizenship or Place of Organization         USA       7.       Sole Voting Power         1.987,468 shares, of which (a) 1.836,703 shares are directly owned by PVP V, (b) 77,962 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVP V, (c) 15,773 shares are directly owned by PVPF V, (b) 12,577 shares are directly owned by PVPF V, (c) 12,577 shares are directly owned by PVPF V, (c) 12,577 shares are directly owned by PVPF V, (c) 12,577 shares are directly owned by PVPFF V, (c) 12,577 shares are directly owned by PVPFF V, (c) 12,577 shares are directly owned by PVPFF V, (c) 12,577 shares are directly owned by PVPFF V, (c) 12,577 shares are directly owned by PVPFF V, (b) 14,040 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPFF V, (a) 14,016 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPFF V, (b) 77,962 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPF V, (b) 77,962 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPF V, (b) 77,962 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPF V, (b) 77,962 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPF V, (b) 77,962 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPF V, (b) 77,962 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPF V, (b) 77,962 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPV   | 4.   | Source of   | of Fu  | nds (See Instructions)   |    |  |
| 6.         Citizenship or Place of Organization           USA         7.         Sole Voting Power           1.987,468 shares, of which (a) 1.836,703 shares are directly owned by PVP V, (b) 57,7962 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVP V, (c) 15,793 shares are directly owned by PVPE V, (d) 1.519 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVP V, (e) 12,577 shares are directly owned by PVPF V, (e) 12,571 shares are directly owned by PVPF V, (e) 13,364 shares are directly owned by PVPF V, (e) 12,571 shares are directly owned by PVPF V, (e) 13,364 shares are directly owned by PVPF V, (e) 12,571 shares are directly owned by PVPF V, (e) 13,364 shares are directly owned by PVPF V, (e) 12,571 shares are directly owned by PVPF V, (e) 13,364 shares are directly owned by PVPF V, (e) 12,571 shares are directly owned by PVPF V, (e) 12,571 shares are directly own  |  | AF  |        |  |    |  |
| 6.       Citizenship or Place of Organization         USA       7.       Sole Voting Power         1,987,468 shares, of which (a) 1,836,703 shares are directly owned by PVP V, (b) 77,962 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVP V, (c) 35,793 shares are directly owned by PVPE V, (d) 1,519 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPE V, (e) 1277 shares are directly owned by PVPE V, (e) 12,645 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPE V, (e) 0,14,016 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPE V, (e) 10,14,016 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPE V, (e) 10,14,016 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPE V, (e) 10,14,016 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPE V, (e) 12,016 shares are directly owned by PVPE V, (a) 12,016 shares are directly owned by PVPE V, (b) 77,962 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPE V, (e) 13,793 shares are directly owned by PVPE V, (e) 1,519 shares are represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPE V, (e) 1,519 shares are directly owned by PVPE V, (e) 1,519 shares are directly owned by PVPE V, (e) 1,519 shares are directly owned by PVPE V, (e) 1,519 shares are directly owned by PVPE V, (e) 1,519 shares are directly owned by PVPE V, (e) 1,519 shares are directly owned by PVPE V, (e) 1,519 shares are directly owned by PVPE V, (e) 1,519 shares are directly owned by PVPE V, (e) 1,519,518 shares represent underlying Common Stock pursuant  | 5.   | Check if  | Disc   | closure of Legal Proceedings is Required Pursuant to Items 2(d) or 2(e)  |    |  |
| USA         7.         Sole Voting Power           1.987,468 shares, of which (a) 1,836,703 shares are directly owned by PVP V, (b) 77,962 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVP V, (c) 1,2577 shares are directly owned by PVPF V, (g) 534 shares are directly owned by PVPFF V, (g) 534 shares are directly owned by PVPFF V, (g) 534 shares are directly owned by PVPFF V, (g) 1,2577 shares are directly owned by PVPFF V, (g) 534 shares are directly owned by PVPFF V, (g) 534 shares are directly owned by PVPFF V, (g) 54 shares are directly owned by PVPFF V, (g) 54 shares are directly owned by PVPFF V, (g) 54 shares are directly owned by PVPFF V, (g) 54 shares are directly owned by PVPFF V, (g) 54 shares are directly owned by PVPFF V, (g) 54 shares are directly owned by PVPFF V, (g) 54 shares are directly owned by PVPFF V, (g) 54 shares are directly owned by PVPFF V, (g) 54 shares are directly owned by PVPFF V, (g) 54 shares are directly owned by PVPF V, (g) 74 of 2 shares are directly owned by PVPF V, (g) 74 shares are directly owned by PVPF V, (g) 74 shares are directly owned by PVPF V, (g) 74 shares are directly owned by PVPF V, (g) 74 shares are directly owned by PVPF V, (g) 74 shares are directly owned by PVPF V, (g) 74 shares are directly owned by PVPF V, (g) 74 shares are directly owned by PVPF V, (g) 74 shares are directly owned by PVPF V, (g) 74 shares are directly owned by PVPF V, (g) 74 shares are directly owned by PVPF V, (g) 74 shares are directly owned by PVPFV V, (g) 74 shares are directly owned by PVPFV V, (g) 74 shares are directly owned by PVPFVFV, V, (g) 74 shares are directly owned by PVPFVFV, V, (g) 74 shares are directly owned by PVPFVFV, V, (g) 74 shares are directly owned by PVPFVFV, V, (g) 74 shares are directly owned by PVPFVFV, V, (g) 74 shares are directly owned by PVPFVFV, V, (g) 74 shares are directly owned by PVPFVFVFV, V, (g) 74 shares are directly owned by PVPF                                     |  |   |        |  |    |  |
| Number of<br>Shares         7.         Sole Voting Power           Number of<br>Shares         1,987,468 shares, of which (a) 1,836,703 shares are directly owned by PVP V, (b) 77,962 shares represent underlying Common Stock<br>pursuant to a warrant exercisable within 60 days issued to PVP V, (c) 12,577 shares are<br>directly owned by PVPFF V, (g) 534 shares are directly owned by PVPFFF V and (1) 4,016 shares represent underlying Common Stock<br>pursuant to a warrant exercisable within 60 days issued to PVP FV, (v) 12,377 shares are<br>directly owned by PVPFF V, (g) 534 shares are directly owned by PVPFFF V and (1) 4,016 shares represent underlying Common Stock<br>pursuant to a warrant exercisable within 60 days issued to PVPFF V, (a) the general partner of PVP V, PVPF V,<br>PVPFF V and PVPFFV (k) the deemed to have sole power to vote the Fund V Shares, Flint, as a managing member of<br>PVM V,<br>may be deemed to have shared power to vote the Fund V Shares, and Nashat, an assignee of PVM V, may be deemed to have shared<br>power to vote the Fund V Shares.           8         Shared Voting Power           9         Sole Dispositive Power<   | 6.   | Citizens  | hip o  | r Place of Organization  |    |  |
| Number of<br>Shares         1,987,468 shares, of which (a) 1,836,703 shares are directly owned by PVP V, (b) 77,962 shares represent underlying Common Stock<br>pursuant to a warrant exercisable within 60 days issued to PVP V, (c) 15,793 shares are<br>directly owned by PVPF V, (g) 15,194 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPF V, (e) 12,577 shares are<br>directly owned by PVPFF V, (g) 18,364 shares are directly owned by PVPSFF V and (i) 4016 shares represent underlying Common Stock<br>pursuant to a warrant exercisable within 60 days issued to PVPSFF V, as the general partner of PVP V, PVPF V,<br>PVPFF V and PVPSFF V, may be deemed to have sole power to vote the Fund V Shares, Flint, as a managing member of PVM V,<br>may be deemed to have shared power to vote the Fund V Shares, and Nashat, an assignee of PVM V, may be deemed to have shared<br>power to vote the Fund V Shares.           8         Shared Voting Power         See response to row 7.         See response to row 7.           9         Sole Dispositive Power         1,987,468 shares, of which (a) 1,836,703 shares are directly owned by PVP V, (b) 77,962 shares represent underlying Common Stock<br>pursuant to a warrant exercisable within 60 days issued to PVP V, (b) 77,962 shares represent underlying Common Stock<br>pursuant to a warrant exercisable within 60 days issued to PVP V, (b) 1,519 shares<br>represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPF V, (i) 1,519 shares           9         Sole Dispositive Power         1,987,468 shares, of which (a) 1,836,703 shares are directly owned by PVPF V, (b) 77,962 shares represent underlying Common Stock<br>pursuant to a warrant exercisable within 60 days issued to PVPF V, (i) 1,519 shares           10         Shared Dispositive Power  |  | USA   |        |  |    |  |
| Number of<br>Shares<br>Beneficially<br>With         pursuant to a warrant exercisable within 60 days issued to PVPF V, (e) 12,577 shares are<br>directly owned by PVPF V, (g) 534 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPFF V, (a) 1,519 shares<br>issued to PVPFF V, (b) 18,364 shares are directly owned by PVPSFF V and (b) 4,016 shares represent underlying Common Stock<br>pursuant to a warrant exercisable within 60 days issued to PVPSFF V, except that PVN v, as the general partner of PVP V, PVPF V,<br>PVPFF V and PVPSFF V, may be deemed to have sole power to vote the Fund V Shares, and Nashat, an assignee of PVM V, may be deemed to have shared<br>power to vote the Fund V Shares.           8.         Shares<br>Beneficially         8.           9.         Sole Dispositive Power           1.987,468 shares, of which (a) 1,836,703 shares are directly owned by PVP V, (b) 77,962 shares represent underlying Common Stock<br>pursuant to a warrant exercisable within 60 days issued to PVPSFF V, except that PVM V, as and general partner of PVF V, PV, PVE V,<br>PVPFF V, (b) 18,364 shares are are currectly common Stock pursuant to a warrant exercisable within 60 days issued to PVPSFF V, except that PVM V, as and parter of PVP V, PVE V,<br>PVPFF V, and PVPSFF V, may be deemed to have sole power to dispose of the Fund V Shares, F  |  |   | 7.     | Sole Voting Power  |    |  |
| Beneficially       0.       Shared voling rowel         See response to row 7.       See response to row 7.         Reporting       9.       Sole Dispositive Power         Person       1,987,468 shares, of which (a) 1,836,703 shares are directly owned by PVP V, (b) 77,962 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVP V, (c) 12,577 shares are directly owned by PVPFF V, (a) 1,519 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPF V, (c) 12,577 shares are directly owned by PVPFF V (a) 13,514 shares are directly owned by PVPFF V (a) 1016 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPFF V, (b) 13,364 shares are directly owned by PVPFF V and (i) 4,016 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPFF V and PVPFF V, and by the bare and by and by and by the bare and bar of bar  |  |   | 0      | pursuant to a warrant exercisable within 60 days issued to PVP V, (c) 35,793 shares are directly owned by PVPE V, (d) 1,519 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPE V, (e) 12,577 shares are directly owned by PVPFF V, (g) 534 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPFF V, (h) 18,364 shares are directly owned by PVPSFF V and (i) 4,016 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPFF V, (h) 18,364 shares are directly owned by PVPSFF V and (i) 4,016 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPSFF V, except that PVM V, as the general partner of PVP V, PVPE V, PVPFF V and PVPSFF V, may be deemed to have sole power to vote the Fund V Shares, Flint, as a managing member of PVM V, may be deemed to have shared power to vote the Fund V Shares, and Nashat, an assignee of PVM V, may be deemed to have shared power to vote the Fund V Shares. |    |  |
| Each       See response to row 7.         Reporting       9.       Sole Dispositive Power         Person       1,987,468 shares, of which (a) 1,836,703 shares are directly owned by PVP V, (b) 77,962 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVP V, (c) 35,793 shares are directly owned by PVPE V, (d) 1,519 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPE V, (e) 12,577 shares are directly owned by PVPFF V, (g) 534 shares are directly owned by PVPSFF V and (i) 4,016 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPSFF V and PVPSFF V, may be deemed to have sole power to dispose of the Fund V Shares, Flint, as a managing member of PVM V, may be deemed to have shared power to dispose of the Fund V Shares, and Nashat, an assignee of PVM V, may be deemed to have shared power to dispose of the Fund V Shares.         10.       Shared Dispositive Power         See response to row 9.       1.987,468         12.       Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)         □       11.1%  | Ben  | eficially   | 8.     |  |    |  |
| Person       1,987,468         With       1,987,468         II.       Aggregate Amount Beneficially Owned by Each Reporting Person         1,987,468  |  | Each  | 9      |  |    |  |
| 11. Aggregate Amount Beneficially Owned by Each Reporting Person   12. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)   13. Percent of Class Represented by Amount in Row (11)  | P  | eporting<br>Person  | 2.     | 1,987,468 shares, of which (a) 1,836,703 shares are directly owned by PVP V, (b) 77,962 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVP V, (c) 35,793 shares are directly owned by PVPE V, (d) 1,519 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPE V, (e) 12,577 shares are directly owned by PVPFF V, (g) 534 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPFF V, (h) 18,364 shares are directly owned by PVPSFF V and (i) 4,016 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPFF V, (h) 18,364 shares are directly owned by PVPSFF V, except that PVM V, as general partner of PVP V, PVPE V, PVPFF V and PVPSFF V, may be deemed to have sole power to dispose of the Fund V Shares, Flint, as a managing member of PVM V, may be deemed to have shared power to dispose of the Fund V Shares, and Nashat, an assignee of PVM V, may be deemed to have shared power to dispose.  |    |  |
| <ul> <li>11. Aggregate Amount Beneficially Owned by Each Reporting Person</li> <li>1,987,468</li> <li>12. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)</li> <li>□</li> <li>13. Percent of Class Represented by Amount in Row (11)</li> <li>11.1%</li> </ul>   |  |   | 10.    | Shared Dispositive Power   |    |  |
| <ul> <li>11. Aggregate Amount Beneficially Owned by Each Reporting Person</li> <li>1,987,468</li> <li>12. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)</li> <li>□</li> <li>13. Percent of Class Represented by Amount in Row (11)</li> <li>11.1%</li> </ul>   |  |   |        | See response to row 9.   |    |  |
| <ul> <li>12. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)</li> <li>□</li> <li>13. Percent of Class Represented by Amount in Row (11)</li> <li>11.1%</li> </ul>  | 11.  |   |        |  |    |  |
| <ul> <li>12. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)</li> <li>□</li> <li>13. Percent of Class Represented by Amount in Row (11)</li> <li>11.1%</li> </ul>  |  | 1,987,468   |        |  |    |  |
| <ul><li>13. Percent of Class Represented by Amount in Row (11)</li><li>11.1%</li></ul>  | 12.  |   |        |  |    |  |
| 11.1%   |  |   |        |  |    |  |
|   | 13.  | Percent   | of Cl  | ass Represented by Amount in Row (11)  |    |  |
|   |  |   |        |  |    |  |
| 14. Type of Reporting Person (See Instructions)   | 14.  | 4. Type of Reporting Person (See Instructions)                      |        |  |    |  |
| IN  |  | IN  |        |  |    |  |

| 1.  | Names of   | of Re | porting Persons.  |  |  |
|-----|--|-------|---|--|--|
|     | Amir Nashat  |       |   |  |  |
| 2.  | Check the Appropriate Box if a Member of a Group (See Instructions)                      |       |   |  |  |
|     | (a) $\Box$ (b) $\boxtimes$   |       |   |  |  |
| 3.  | SEC Us   | e Onl | ly  |  |  |
| 4.  | Source of  | of Fu | nds (See Instructions)  |  |  |
|     | AF   |       |   |  |  |
| 5.  | Check if   | Disc  | closure of Legal Proceedings is Required Pursuant to Items 2(d) or 2(e)   |  |  |
|     |  |       |   |  |  |
| 6.  | Citizens   | hip o | r Place of Organization   |  |  |
|     | USA  |       |   |  |  |
|     |  | 7.    | Sole Voting Power   |  |  |
| Ber | imber of<br>Shares<br>heficially<br>vned by  | 8.    | 1,987,468 shares, of which (a) 1,836,703 shares are directly owned by PVP V, (b) 77,962 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVP V, (c) 35,793 shares are directly owned by PVPE V, (d) 1,519 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPE V, (e) 12,577 shares are directly owned by PVPFF V, (g) 534 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPFF V, (h) 18,364 shares are directly owned by PVPSFF V and (i) 4,016 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPFF V, (h) 18,364 shares are directly owned by PVPSFF V, except that PVM V, as the general partner of PVP V, PVPE V, PVPFF V and PVPSFF V, may be deemed to have sole power to vote the Fund V Shares, Flint, as a managing member of PVM V, may be deemed to have shared power to vote the Fund V Shares, and McGuire, a managing member of PVM V, may be deemed to have shared power to vote the Fund V Shares.               |  |  |
|     | Each   | 9.    | See response to row 7.<br>Sole Dispositive Power  |  |  |
| I   | eporting<br>Person<br>With   |       | 1,987,468 shares, of which (a) 1,836,703 shares are directly owned by PVP V, (b) 77,962 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVP V, (c) 35,793 shares are directly owned by PVPE V, (d) 1,519 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPE V, (e) 12,577 shares are directly owned by PVPFF V, (g) 534 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPFF V, (h) 18,364 shares are directly owned by PVPSFF V and (i) 4,016 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPFF V, (h) 18,364 shares are directly owned by PVPSFF V, except that PVM V, as general partner of PVP V, PVPE V, PVPFF V and PVPSFF V, may be deemed to have sole power to dispose of the Fund V Shares, Flint, as a managing member of PVM V, may be deemed to have shared power to dispose of the Fund V Shares, and McGuire, a managing member of PVM V, may be deemed to have shared power to dispose of the Fund V Shares. |  |  |
|     | Ì  | 10.   | Shared Dispositive Power  |  |  |
|     |  |       | See response to row 9.  |  |  |
| 11. | Aggregate Amount Beneficially Owned by Each Reporting Person                             |       |   |  |  |
|     | 1,987,468  |       |   |  |  |
| 12. | 12. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) |       |   |  |  |
|     |  |       |   |  |  |
| 13. | Percent  | of Cl | ass Represented by Amount in Row (11)   |  |  |
| 1.4 | 11.1%  | Der   | arting Darson (See Instructions)  |  |  |
| 14. | 4. Type of Reporting Person (See Instructions)   |       |   |  |  |
|     | IN   |       |   |  |  |

#### **SCHEDULE 13D**

#### Item 1. Security and Issuer.

This statement on Schedule 13D relates to the Common Stock, \$0.0001 par value per share (the "Common Stock"), of Selecta Bioscience, Inc. (the "Issuer"). The Issuer's principal executive office is located at 480 Arsenal Street, Building One, Watertown, MA 02472

#### Item 2. Identity and Background.

(a) This Schedule 13D is being filed on behalf of each of the following persons pursuant to Rule 13d-1(k) of Regulation D-G under the Securities Exchange Act of 1934, as amended (the "Exchange Act"): Polaris Venture Partners V, L.P. ("PVP V"), Polaris Venture Partners Entrepreneurs' Fund V, L.P. ("PVPE V"), Polar Venture Partners Founders' Fund V, L.P. ("PVPF V"), Polaris Venture Partners Special Founders' Fund, L.P. ("PVPSFF V"), Polaris Venture Management Co. V, L.L.C. ("PVM V), Jonathan A. Flint ("Flint"), Terrance G. McGuire ("McGuire") and Amir Nashat ("Nashat") (collectively, the "Reporting Persons"). The Reporting Persons are making this single, joint filing because they may be deemed to constitute a "group" within the meaning of Section 13(d)(3) of the Exchange Act. The agreement between the Reporting Persons to file as a group (the "Joint Filing Agreement") is attached hereto as Exhibit A.

(b)-(c) The principal business of each of PVP V, PVPE V, PVPFF V and PVPSFF V is that of a private investment partnership. The sole general partner of each of PVP V, PVPE V, PVPFF VI and PVPSFF V is PVM V. The principal business of PVM V is that of a limited liability company acting as the general partner of each of PVP V, PVPE V, PVPFF VI and PVPSFF V. Flint and McGuire are the managing members of PVM VI, and Nashat is a member of the Board of Directors of the Issuer and the holder of an assignee interest in PVM V.

The principal business address of each of the entities and individuals named in this Item 2 is c/o Polaris Partners, One Marina Park Drive, 10th Floor, Boston, Massachusetts, 02210.

(d)–(e) During the last five years, none of the Reporting Persons or individuals named in this Item 2 has (i) been convicted in any criminal proceeding (excluding traffic violations or similar misdemeanors); or (ii) been a party to a civil proceeding of a judicial or administrative body of competent jurisdiction resulting in his being subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.

(f) Each of the individuals named in this Item 2 is a citizen of the United States.

#### Item 3. Source and Amount of Funds or Other Consideration.

On June 21, 2016, the Registration Statement on Form S-1 filed with the Securities and Exchange Commission by the Issuer (File No. 333-211555) in connection with its initial public offering of 5,000,000 shares of Common Stock was declared effective.

In a number of transactions, the Reporting Persons acquired 158,904 shares of Common Stock, shares of Series A Preferred Stock convertible into 345,315 shares of Common Stock, shares Series B Preferred Stock convertible into 631,458 shares of Common Stock, shares Series C Preferred Stock convertible into 235,041 shares of Common Stock, shares Series D Preferred Stock convertible into 247,133 shares of Common Stock, shares Series E Preferred Stock convertible into 253,748 shares of Common Stock and warrants to purchase an aggregate of 84,031 shares of Common Stock, collectively for an aggregate purchase price of \$16,067,386.97 (collectively, the "Pre-IPO shares"). The Pre-IPO shares converted into Common Stock, respectively, upon the closing of the offering.

On June 27, 2016, the Reporting person acquired 150,000 shares of Common Stock for an aggregate purchase price of \$2,100,000 (the "IPO shares").

The Reporting Persons obtained the amounts required for all purchases of Pre-IPO shares and IPO shares from their working capital.

#### Item 4. Purpose of Transaction.

Nashat, as a director of the Issuer and by virtue of his assignee interest in PVM V, and each of Flint and McGuire, by virtue of their roles as the managing members of PVM V, may each be deemed to hold certain voting powers with respect to the reportable securities owned by PVP V, PVPE V, PVPFF V, and PVPSFF V. Except as otherwise described in this statement, the Reporting Persons do not have any present plans or proposals that relate to or would result in: (i) the acquisition by any person of additional securities of the Issuer, or the disposition of securities of the Issuer; (ii) an extraordinary corporate transaction, such as a merger, reorganization or liquidation, involving the Issuer or any of its subsidiaries; (iii) a sale or transfer of a material amount of assets of the Issuer or any of its subsidiaries; (iv) any change in the present board of directors or management of the Issuer, including any plans or proposals to change the number or term of directors or to fill any existing vacancies on the board; (v) any material change in the present capitalization or dividend policy of the Issuer; (vi) any other material change in the Issuer's business or corporate structure; (vii) changes in the Issuer's charter, by-laws or instruments corresponding thereto or other actions which may impede the acquisition of control of the Issuer by any person; (viii) causing a class of securities of the Issuer to be de-listed from a national securities of the Issuer becoming eligible for termination of registration pursuant to Section 12(g)(4) of the Exchange Act; or (x) any action similar to any of those enumerated above.

#### Item 5. Interest in Securities of the Issuer.

The information below is based on a total of 17,899,586 shares of Common Stock outstanding as reported on the Issuer's Prospectus filed with the SEC on June 23, 2016.

(a) PVP V beneficially owns 1,914,665 shares of Common Stock, or approximately 10.7% of the Common Stock outstanding, of which 1,836,703 shares are directly owned by PVP V and 77,962 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVP V. PVPE V beneficially owns 37,312 shares of Common Stock, or approximately 0.2% of the Common Stock outstanding, of which 35,793 shares are directly owned by PVPE V and 1,519 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPE V. PVPFF V beneficially owns 13,111 shares of Common Stock, or approximately 0.1% of the Common Stock outstanding, of which 12,577 shares are directly owned by PVPFF V and 534 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPFF V. PVPFF V beneficially owns 22,380 shares of Common Stock, or approximately 0.1% of the Common Stock outstanding, of which 18,364 shares are directly owned by PVPFF V and 4,016 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPSFF V. PVPFF V and 4,016 shares represent underlying Common Stock pursuant to a warrant exercisable within 60 days issued to PVPSFF V. PVPFF V and PVPSFF V. PVPFF V, PVPFF V, and PVPSFF V, pvPFF V, and PVPSFF V, pvPFF V, and PVPSFF V.

(b) The managing members of PVM V and Nashat may be deemed to share the power to vote or direct the voting of and to dispose or direct the disposition of the securities of the Issuer that are beneficially owned by PVP V, PVPE V, PVPFF V and PVPSFF V. Each such person disclaims beneficial ownership of all securities other than those he or she owns directly, if any, or by virtue of his or her indirect pro rata interest, as a member of PVM V, in the securities owned by PVP V, PVPE V, PVPE V, PVPE V, PVPE V, PVPFF V and PVPSFF V. Each such person disclaims beneficial ownership of all securities other than those he or she owns directly, if any, or by virtue of his or her indirect pro rata interest, as a member of PVM V, in the securities owned by PVP V, PVPE V, PVPE V, PVPE V, PVPFF V and PVPSFF V. PVM V may be deemed to have sole power to vote or direct the voting of and to dispose or direct the disposition of the securities of the Issuer that are beneficially owned by PVP V, PVPE V, PVPFF V and PVPSFF V.

(c) Except as described in this statement, none of the Reporting Persons has effected any transactions in the Common Stock in the 60 days prior to the date of this statement.

(d) Except as described in this statement, no person has the power to direct the receipt of dividends on or the proceeds of sales of, the shares of Common Stock owned by the Reporting Persons.

(e) Not applicable.

#### Item 6. Contracts, Arrangements, Understandings or Relationships with Respect to Securities of the Issuer.

Each of PVP V, PVPE V, PVPFF V and PVPSFF V and certain other investors are party to a Fifth Amended and Restated Investors' Rights Agreement (the "IRA") entered into with the (i) Issuer; (ii) the holders of Senior Preferred Stock (as defined therein) and the Purchaser (as listed therein); and (iii) the Initial Stockholders (as listed therein).

The Reporting Persons are subject to a restricted period during the period ending 180 days after the date of the Prospectus, during which the Reporting Persons have agreed, subject to limited exceptions, not to offer, pledge, sell, contract to sell, sell any options or contract to purchase, purchase any option or contract to sell, grant any option, right or warrant to purchase, lend, or otherwise transfer or dispose of, directly or indirectly, any shares of common stock beneficially owned by the Issuer or Reporting Persons or any securities so owned convertible into or exercisable or exchangeable for common stock or enter into any swap or other arrangement that transfers to another, in whole or in part, any of the economic consequences of ownership of the common stock, or publicly disclose the intention to make any such offer, pledge sale, contract, purchase, grant, loan, transfer, or disposition, or enter into any such swap or other arrangement. The IRA is attached as Exhibit 4.1 to Issuer's Registration Statement on Form S-1 (File No. 333-211555), and is incorporated herein by reference.

The Issuer has entered into an indemnification agreement with each of its directors and executive officers, including Nashat. The indemnification agreement, among other things, require the Issuer or will require the Issuer to indemnify Nashat (and in certain cases each of PVP V, PVPE V, PVPFF V and PVPSFF V) to the fullest extent permitted by Delaware law, including indemnification of expenses such as attorneys' fees, judgments, fines and settlement amounts incurred by Nashat in any action or proceeding, including any action or proceeding by or in right of the Issuer, arising out of his services as a director. The form of Indemnification Agreement for the Issuer's directors and officers is attached as Exhibit 10.5 to the Issuer's Registration Statement on Form S-1 (File No. 333-211555), and is incorporated herein by reference.

#### Item 7. Material to be Filed as Exhibits.

Exhibit A-Joint Filing Agreement

Exhibit B – IRA, filed on May 24, 2016 as Exhibit 4.1 to the Issuer's Registration Statement on Form S-1 (File No. 333-211555), and incorporated herein by reference.

Exhibit C—Form of Indemnification Agreement for board members and senior management, filed on May 24, 2016 as Exhibit 10.5 to the Issuer's Registration Statement on Form S-1 (File No. 333-211555), and incorporated herein by reference.

#### SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: July 7, 2016

#### POLARIS VENTURE PARTNERS V, L.P.

By: Polaris Venture Management Co. V, L.L.C.

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By: Managing Member

POLARIS VENTURE PARTNERS ENTREPRENEURS' FUND V, L.P.

By: Polaris Venture Management Co. V, L.L.C.

By: Managing Member

POLARIS VENTURE PARTNERS FOUNDERS' FUND V, L.P.

By: Polaris Venture Management Co. V, L.L.C.

By: Managing Member

POLARIS VENTURE PARTNERS SPECIAL FOUNDERS' FUND V, L.P.

By: Polaris Venture Management Co. V, L.L.C.

By:

Managing Member

#### POLARIS VENTURE MANAGEMENT CO. V, L.L.C.

\*

By:

Managing Member

JONATHAN A. FLINT

By: <u>/s/</u> Jonathan A. Flint Jonathan A. Flint

TERRANCE G. MCGUIRE

By: <u>/s/ Terrance G. McGuire</u> Terrance G. McGuire

AMIR NASHAT

By: /s/ Amir Nashat Amir Nashat

\*By: /s/ Mary Blair

Name: Mary Blair Attorney-in-Fact

[This Schedule 13D was executed pursuant to a Power of Attorney. Note that copies of the applicable Powers of Attorney are already on file with the appropriate agencies.]

#### Exhibit A

# AGREEMENT REGARDING THE JOINT FILING OF SCHEDULE 13D

The undersigned, being duly authorized thereunto, hereby execute this agreement as an exhibit to this Schedule 13D to evidence the agreement of the belownamed parties, in accordance with the rules promulgated pursuant to the Securities Exchange Act of 1934, to file this Schedule jointly on behalf of each such party.

Date: July 7, 2016

#### POLARIS VENTURE PARTNERS V, L.P.

By: Polaris Venture Management Co. V, L.L.C.

By:

Managing Member

POLARIS VENTURE PARTNERS ENTREPRENEURS' FUND V, L.P.

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\*

\*

By: Polaris Venture Management Co. V, L.L.C.

By: Managing Member

POLARIS VENTURE PARTNERS FOUNDERS' FUND V, L.P.

By: Polaris Venture Management Co. V, L.L.C.

Managing Member

By:

POLARIS VENTURE PARTNERS SPECIAL FOUNDERS' FUND V, L.P.

\*

By: Polaris Venture Management Co. V, L.L.C.

By: Managing Member

POLARIS VENTURE MANAGEMENT CO. V, L.L.C.

 By:
 \*

 Managing Member

 JONATHAN A. FLINT

 By:
 /s/ Jonathan A. Flint

 TERRANCE G. MCGUIRE

 By:
 /s/ Terrance G. McGuire

 Terrance G. McGuire

 AMIR NASHAT

 By:
 /s/ Amir Nashat

 Amir Nashat

\*By: /s/ Mary Blair

Name: Mary Blair Attorney-in-Fact

[This Schedule 13D was executed pursuant to a Power of Attorney. Note that copies of the applicable Powers of Attorney are already on file with the appropriate agencies.]